From: Benjamin Shorr

To: <u>Eric Blischke/R10/USEPA/US@EPA</u>

Subject:Re: QM and River MileDate:12/08/2006 02:18 PMAttachments:clam totalpah Identity.xls

Eric-

Sorry for the lack of info--- the dbf is a "data base file". I recommend bring the dbf into Excel and then saving the file as an XLS.

Here's a quick graph of the conc. by RM attached.

Ben

Blischke.Eric@epamail.epa.gov wrote:

Re: QM and River Mile

link.

Thanks, Eric

Benjamin Shorr

<Benjamin.Shorr@

noaa.gov>

То

Blischke/R10/USEPA/US@EPA

12/08/2006 10:25

CC

AΜ

Jay Field

Eric

<Jay.Field@noaa.gov>

Subject

Re: QM and River Mile

Eric-

Here's a spreadsheet with the river miles (by $1/10 \, \mathrm{th}$ mile with the segment beginning downstream and going upstream— that is RM

1.2 is

from

1.2 to 1.3). The autodoc file is from Query Manager and documents $% \left(1,2\right) =\left(1,2\right)$

the

query choices.

I used a a slightly older nearshore 10th mile layer in my GIS

project

and added a river mile field to test this methodology... I

would

like

to make a more refined layer to use based on the most recent bathymetry

and the possibly the -15' NAVD88 (-20 CRD) as the nearshore (original

LWG delineation and generally what we used to design the Rd

sampling).

What do you think of this? We should end up with the ability to

easily

plot by river mile and riverside (E/W nearshore and deeper)

Also note that the Multnomah channel & Swan Isl. Lagoon are special cases.

Ben

Blischke.Eric@epamail.epa.gov wrote:

Ben, it would be great if you could send me a spreadsheet

with the

river

```
mile record added to the clam tissue data. How hard
is this
      to do
            with
            other records - such as crayfish data, sculpin data or
      sediment
            data?
            Eric
                         Benjamin.Shorr@n
                         oaa.gov
            То
                                            Eric
                         12/07/2006 04:51
            Blischke/R10/USEPA/US@EPA
                         PM
            CC
Jay.Field@noaa.gov,
Robert.Neely@noaa.gov
            Subject
                                                  Re: QM and River
Mile
            Hey Eric-
            Glad to hear its running! I was here at EPA today~
made
      sure that
            Rene
            and others have it going.
            This is an excellent question- just talking about this
      yesterday.
            easy to do in ArcGIS (ArcView). I would use the
sample
      design
            segments
            that we designed for the Rd. 2 sample plan- which are
10th
      mile
            segments
            with East Bank/Mid-channel/West bank designations.
The
      identity
            tool
            would assign the river mile to the clam tissue record
in the
      table
            allowing for quick plotting of conc.
(clams/fish/sediment
      etc) by
            river
            mile in excel or other stat package. I can run this
for you
      &
```

```
send back
            a spreadsheet if you'd like-
            Ben
            ---- Original Message -----
            From: <u>Blischke.Eric@epamail.epa.gov</u>
Date: Thursday, December 7, 2006 2:44 pm
Subject: QM and River Mile
                   Ben and Jay, QM is up and running!!!
                   I am playing around with the data and would like
to be
      able
                   to plot
                   results by river mile. Is there an easy way to
do
      this?
                   For
                   example, I
                   was interested in plotting total PAHs vs. River
mile
      for the
                   clam
                   tissuedata. Any thoughts?
                   Eric
      Benjamin Shorr
      NOAA National Ocean Service
      Assessment and Restoration Division
      Physical Scientist, GIS Developer/Analyst
      7600 Sand Point Way NE
      Seattle, WA 98115
      (v) 206.526.4654 (f) 206.526.6865
      benjamin.shorr@noaa.gov
      http://response.restoration.noaa.gov/orr about.php
      ***************** ATTACHMENT NOT DELIVERED
      This E-Mail message contained an attachment which is a
computer
      program.
      This attached computer program could contain a computer
virus
      which
      could
      cause harm to EPA's computers, network, and data. The
attachment
      has
      been
      deleted.
      This was done to limit the distribution of computer viruses
      introduced
      into the EPA network. We are deleting all computer program
      attachments
      sent from the Internet into the agency via E-Mail.
      If the message sender is known and the attachment was
legitimate,
```

```
you
      should contact the sender and request that they rename the
file
      name
      extension and resend the E-Mail with the renamed attachment.
      After
      receiving the revised E-Mail, containing the renamed
attachment,
      you can
      rename the file extension to its correct name.
      For further information, please contact the EPA Call Center
at
      (866) 411-4EPA (4372). The TDD number is (866) 489-4900.
      ****************** ATTACHMENT NOT DELIVERED
      ******
      [ Attachment clam totalpah 20061208.zip removed ]
Benjamin Shorr
NOAA National Ocean Service
Assessment and Restoration Division
Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE Seattle, WA 98115
(v) 206.526.4654 (f) 206.526.6865
benjamin.shorr@noaa.gov
http://response.restoration.noaa.gov/orr_about.php(See attached
file:
clam_totalpah_20061208.zap)
```

Benjamin Shorr NOAA National Ocean Service Assessment and Restoration Division Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865
benjamin.shorr@noaa.gov
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